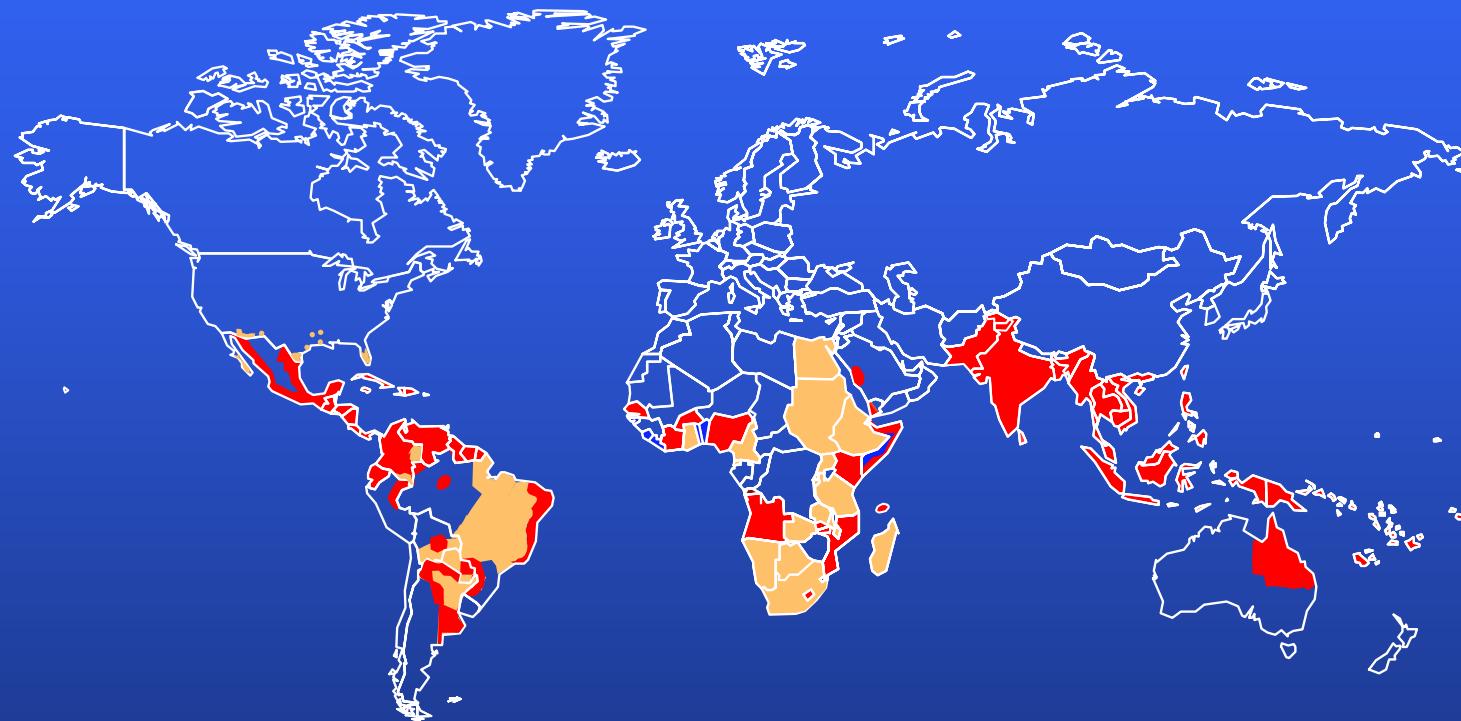


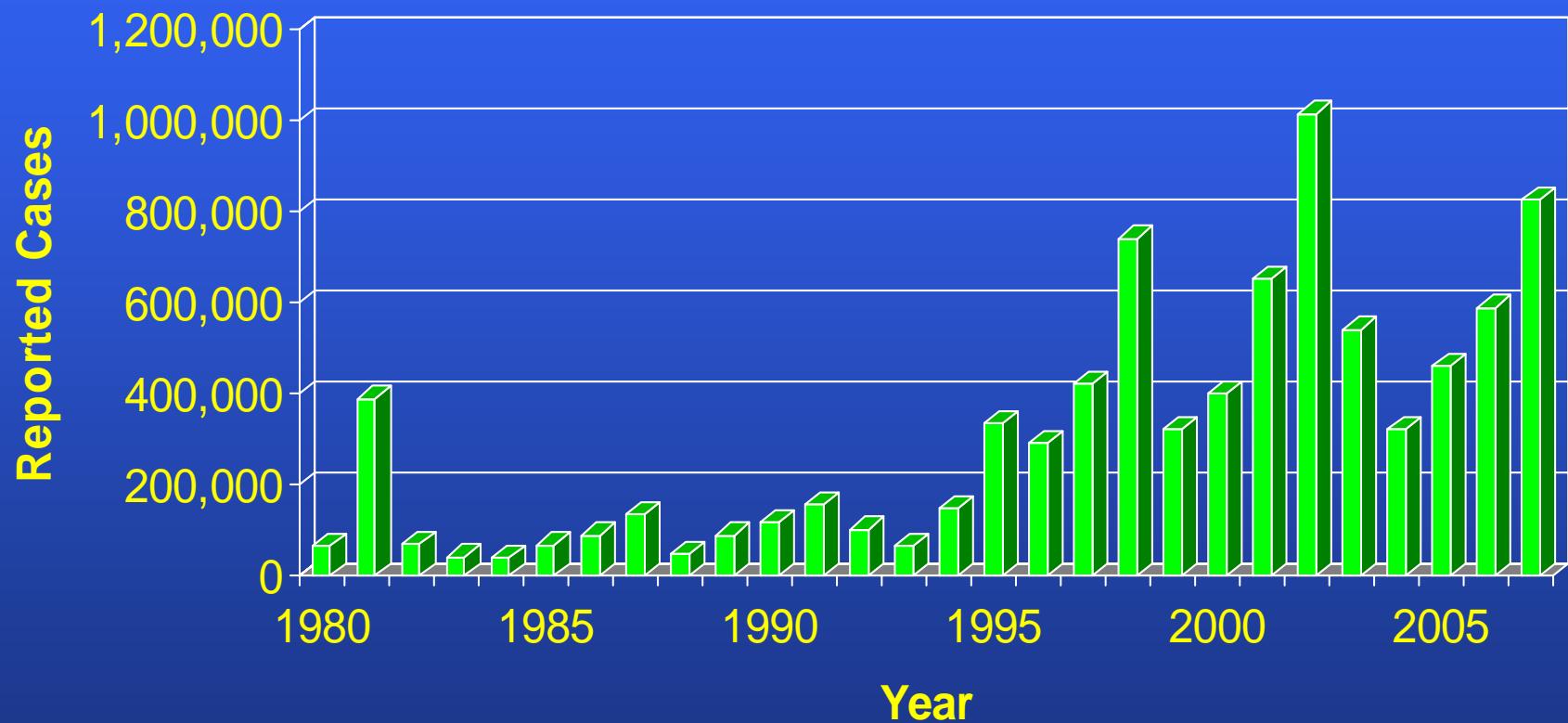
World Distribution of Dengue - 2005



■ Areas infested with *Aedes aegypti*

■ Areas with *Aedes aegypti* and dengue epidemic activity

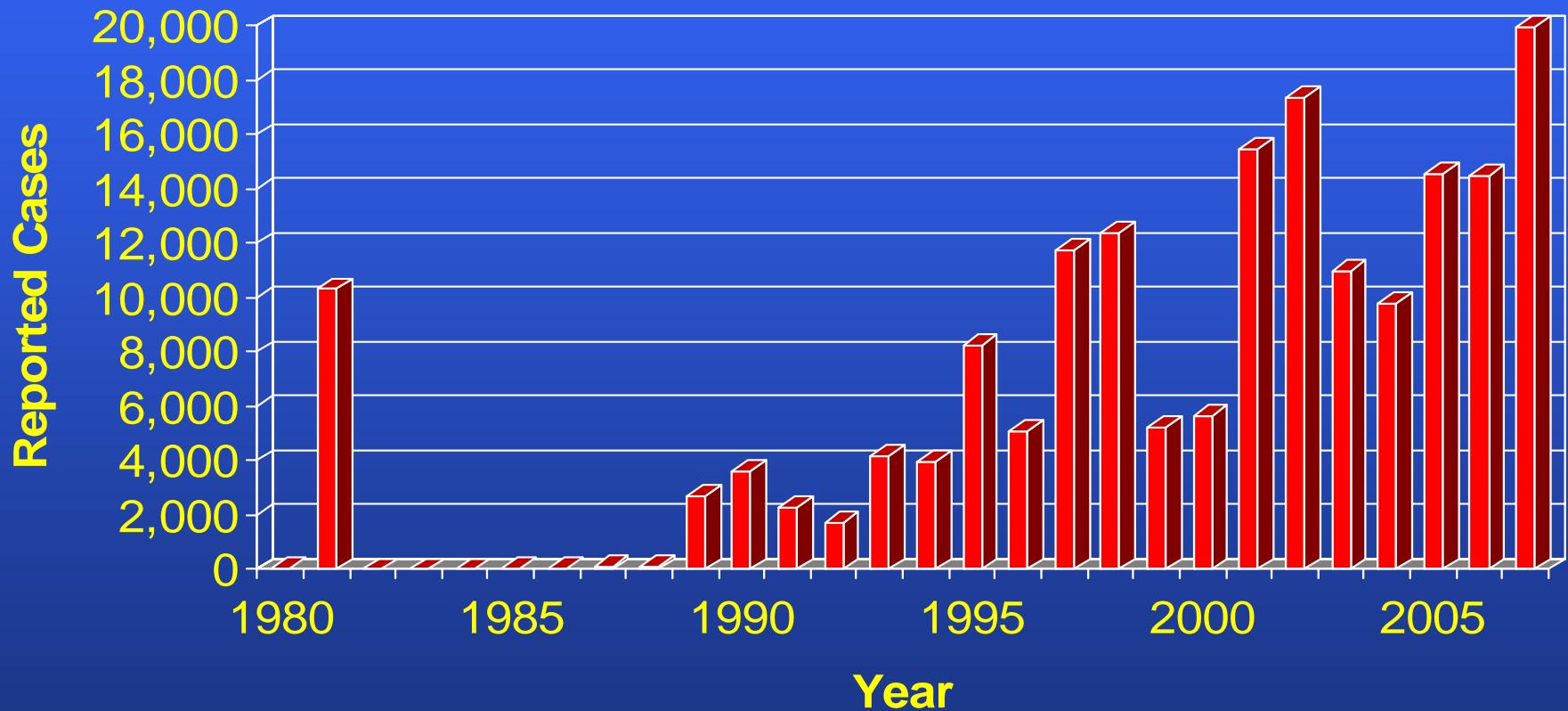
Dengue in the Americas 1980 – 2007 *



* Data: PAHO (Nov. 30, 2007)



Dengue Hemorrhagic Fever in the Americas 1980 – 2007 *



* Data: PAHO (Nov. 30, 2007)



Presence of DEN-3 in the Americas, 1994 -2007

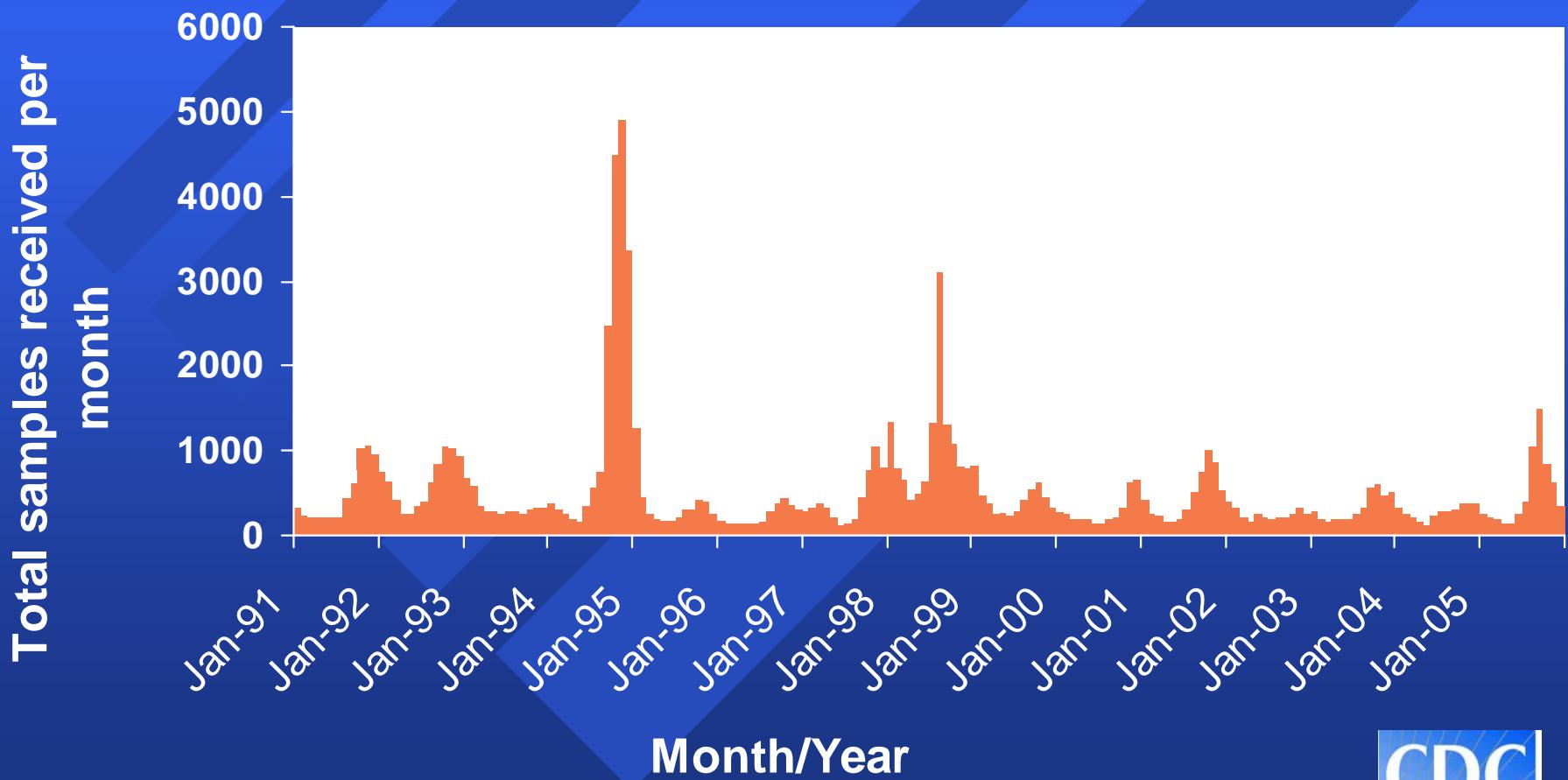


Recent Dengue in the U.S.A.

- Dengue epidemics occurred in the USA in the 1800s and the first half of the 1900s
- Recent indigenous transmission
 - Texas:
 - 1980: 23 cases, first locally acquired since 1945
 - 1986: 9 cases, 1995: 7 cases, 1997: 3 cases, 1998: 1 case, 1999: 18 cases, 2005: 25 cases
 - Hawaii:
 - 2001-2002: 122 cases (first since 1944)



Seasonal Trends in Dengue Incidence: Puerto Rico



Reinfestation by *Aedes aegypti*

1930s



1970s



2006

